

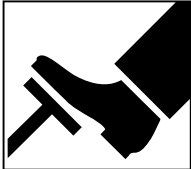
VLT AXLE LOAD SIMULATORS

VLT AXLE load simulators (classic way)

A range of three different Axle Load Simulators is available from 4000 kg - 6000 kg and 10000 kg pulling force by two dual action hydraulic cylinders.

These three models can be offered with their own hydraulic pump or can be connected to our VLT 9054 PRC Play Detector pump unit which has an extra valve set for connecting one of the Load Simulators.

Load adjustment through proportional pressure regulated valve.



VLT new way of load simulation
Please see page 22

Classic way



Load Simulation by use of RBT Lifting Device (page 22)



Classic way Load Simulator



Load Simulation by use of RBT Lifting Device (page 22)



Classic way Load Simulator

Technical specifications (classic Load Simulator):

Model	VLT 18640	VLT 18660	VLT 18630
Maximum pulling force	4000 kg	6000 kg	10000 kg
Regulated between	500 - 4000 kg	600 - 6000 kg	1000 - 10000 kg
Cylinder diameter	ø 60 mm	ø 70 mm	ø 90 mm
Cylinder stroke	250 mm	250 mm	250 mm
Number of cylinders	2	2	2
Motor power	3.0 kW	3.0 kW	3.0 kW
Electrical supply	230 / 400 V, 3 Ph, 50 Hz		
Maximum hydraulic pressure	100 bar	115 bar	100 bar
Tie down type	belts	belts	belts / chains
Models for connecting to VLT 9054 PRC Play Detector	VLT 18540	VLT 18560	VLT 18530



Van Leeuwen Test Systems B.V.

Automobile Safety Testing Equipment - Test Lanes
www.vltest.com • email: sales@vltest.com

Nieuwe Donk 18 • 4879 AC Etten-Leur • Holland
Tel. +31 (0)76 5029911 • Fax +31 (0)76 5016731

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